

WE CLAIM:

1. A disposable single-use container and storage apparatus containing a predetermined agent, wherein the apparatus has a proximal end and a distal end, comprising:

a primary chamber, having at least one interior surface in contact with the agent and at least one exterior surface in contact with a surrounding environment;

a removable cap, releasably attached to the primary chamber and substantially near the distal end of the apparatus, having at least one gripping surface, such that a dispensing point capable of placing the inner surface of the primary chamber in fluid communication with a surrounding environment is formed when the removable cap is removed from the apparatus; and

a labeling portion, attached to the apparatus which comprises at least one interior surface, at least one exterior surface and at least one pressure equalization channel wherein said equalization channel allows the surrounding environment to be in fluid contact with said at least one interior surface of the labeling portion.

2. The apparatus of claim 1, wherein the removable cap further includes at least one cap chamber wherein the cap chamber is in fluid communication with the primary chamber across a frangible break line, such that the dispensing point is formed when the removable cap is removed from the apparatus at the frangible break line.

3. The apparatus of claim 1, wherein the labeling portion is substantially cylindrical in shape.
4. The apparatus of claim 1, further including at least one indicia located on the labeling portion.
5. The apparatus of claim 4, wherein the at least one indicia is formed in the labeling portion.
6. The apparatus of claim 4, wherein the at least one indicia is integral to at least one shrink-wrap sleeve that is mounted to the labeling portion.
7. The apparatus of claim 1, further including a contamination barrier region formed between the labeling portion and the primary chamber.
8. The apparatus of claim 1, made by a blow-fill-seal method.
9. The apparatus of claim 1, wherein the apparatus is formed in a color associated with the predetermined agent.
10. The apparatus of claim 1, wherein the apparatus is formed in a shape associated with the predetermined agent.
11. The apparatus of claim 1, wherein the apparatus is formed from a thermoplastic.
12. The apparatus of claim 11, wherein the thermoplastic is selected from a group consisting of polycarbonate, polyethylene, polyester, polystyrene, polypropylene, polysulfone, polyurethane, polyvinyl chloride, and ethylene-vinyl-acetate.
13. The apparatus of claim 1, wherein the labeling portion is attached to the primary chamber substantially near the proximal end of the apparatus.

14. The apparatus of claim 1, wherein the labeling portion is attached to the removable cap substantially near the distal end of the apparatus.

15. A storage apparatus containing a predetermined agent, wherein the apparatus has a proximal end and a distal end, comprising:

a primary chamber, having at least one interior surface in contact with the agent and at least one exterior surface in contact with a surrounding environment;

a removable cap, integrally molded to the primary chamber and substantially near the distal end of the apparatus, having at least one gripping surface, such that a dispensing point capable of placing the inner surface of the primary chamber in fluid communication with the surrounding environment is formed when the removable cap is removed from the apparatus, wherein the removable cap further includes at least one cap chamber wherein the cap chamber is in fluid communication with the primary chamber across a frangible break line, such that the dispensing point is formed when the removable cap is removed from the apparatus at the frangible break line; and

a labeling portion, attached to the apparatus, having at least one interior surface and at least one exterior surface;

and a contamination barrier region formed between the labeling portion and the primary chamber.

16. The apparatus of claim 15, wherein the labeling portion is substantially cylindrical in shape.

17. The apparatus of claim 15, further including at least one indicia located on the labeling portion.

18. The apparatus of claim 17, wherein the at least one indicia is formed in the labeling portion.
19. The apparatus of claim 17, wherein the at least one indicia is integral to at least one shrink-wrap sleeve that is mounted to the labeling portion.
20. The apparatus of claim 15, made by a blow-fill-seal method.
21. The apparatus of claim 15, wherein the apparatus is formed in a color associated with the predetermined agent.
22. The apparatus of claim 15, wherein the apparatus is formed in a shape associated with the predetermined agent.
23. The apparatus of claim 15, wherein the apparatus is formed from a thermoplastic.
24. The apparatus of claim 23, wherein the thermoplastic is selected from a group consisting of polycarbonate, polyethylene, polyester, polystyrene, polypropylene, polysulfone, polyurethane, polyvinyl chloride, and ethylene-vinyl-acetate.
25. The apparatus of claim 15, wherein the labeling portion is attached to the primary chamber substantially near the proximal end of the apparatus.
26. The apparatus of claim 15, wherein the labeling portion is attached to the removable cap substantially near the distal end of the apparatus.
27. A disposable single-use container and storage apparatus made by a blow-fill-seal method, containing a predetermined agent, wherein the apparatus has a proximal end and a distal end, comprising:

a primary chamber, having at least one interior surface in contact with the agent and at least one exterior surface in contact with a surrounding environment;

a removable cap, integrally molded to the primary chamber and substantially near the distal end of the apparatus, having at least one gripping surface, such that a dispensing point capable of placing the inner surface of the primary chamber in fluid communication with the surrounding environment is formed when the removable cap is removed from the apparatus, wherein the removable cap further includes at least one cap chamber wherein the cap chamber is in fluid communication with the primary chamber across a frangible break line, such that the dispensing point is formed when the removable cap is removed from the apparatus at the frangible break line; and

a labeling portion, substantially cylindrical in shape, attached to the apparatus, having at least one interior surface and at least one exterior surface, and including at least one pressure equalization channel allowing the surrounding environment to be in fluid contact with the at least one interior surface of labeling portion; and

a contamination barrier region formed between the labeling portion and the primary chamber.